

Annual slender herb. *Leaves* ovate-lanceolate cuneate at the base. *Flowers* pale greenish. *Capsules* longer than the bracts, hispid. *Fls. & frts.* : August-October. Not common, on coarse soil. Taroba National Park, Malhotra 122596.

The present record is interesting, as it links up the earlier known distribution in southern India, namely N. Circars, Deccan and Carnatic to S. Travancore (Gamble 1925) and Central Bengal in the east (Prain 1903). It is quite possible the species might occur in the deciduous forests of Bihar and Orissa.

## POACEAE

*Arthraxon echinatus* (Nees) Hochst. in Flora 39 : 188, 1856 ; Bor, Grass. Burma, Ceylon, India and Pak. 99, 1960 ; *A. spathaceus* Hook f. in Fl. Brit. India 7 : 145, 1896.

Annual grass. *Spikelets* greenish yellow. Lower glume of sessile spikelet narrowly lanceolate, nerves on back echinulate. *Fls. & frts.* : August-November. Rare, growing along the rocky crevices. Taroba National Park, Malhotra 122823.

This species was recorded by Gamble (1934) from Madras State. The present record extends its distribution further north.

## ACKNOWLEDGEMENTS

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S. K. MALHOTRA  
SIRASALA MOORTHY

27. *UTRICULARIA STRICTICAULIS* STAPF FROM BHUBANESWAR—A NEW RECORD FOR ORISSA

*Utricularia stricticaulis* Stapf (= *U. reticulata* Sm. var. *uliginosa* C.B. Cl.) a species known from south Deccan Peninsula, Bengal and Ceylon, is recorded here for the first time from Orissa. The species is characterised by short scape with basifix scales, linear bracteoles ; suberect pedicels in fruiting, acute, yellow, decurrent calyx, enlarged in fruit, bluish corolla about equalling the calyx ; obovoid, slightly dorsiventrally

compressed capsule; elongate obovoid striated seeds with elongate epidermal cells. The species is closely related to *Utricularia uliginosa* Vahl, *U. graminifolia* Vahl and the African *U. spiralis* Sm. which, however, differ in the seeds or the corolla. Seeds in *U. uliginosa* and *U. spiralis* are globose with isodiametric epidermal cells. *U. graminifolia* differs in twining scapes, larger corolla and the lower corolla-lip and spur exceeding the purplish calyx.

Bhubaneswar, in rice fields, fl. & fr. 22-xii-1971. Saxena 277.

REGIONAL RESEARCH LABORATORY,  
BHUBANESWAR,  
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H. O. SAXENA

## 28. SOME INTERESTING AND RARE PLANTS FROM MAHARASHTRA STATE

(With four plates)

During botanical explorations in the Phonda-Ambolighat area of Ratnagiri district (Maharashtra State) from the year 1965 onwards, some interesting and noteworthy plants have been collected and are being reported as additions to the Flora of Maharashtra.

The species reported here are not only new records for Maharashtra but also interesting from phytogeographic point of view as these were earlier recorded southwards from North Kanara and the present report shows their wider distribution.

While examining critically the collections from Ratnagiri district, another interesting plant *Polygonum strictum* All. collected from Mahableshwar (Satara district) was also worked out and has been reported in this paper. The collection includes two rare grasses namely, *Bhidea burnisiana* Bor and *Danthonidium gammiei* (Bhide) C. E. Hubbard, obtained in recent explorations in Ratnagiri.

In this paper, correct nomenclature, diagnostic characters of each species, collector's name, field no., habitat as well as critical notes are given.

All the specimens cited in this paper have been deposited in the herbarium of Western Circle, Botanical Survey of India, Poona (BSI).